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<b>TO:</b>	<b>CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON FEBRUARY 25, 2013</b>
<b>FROM:</b>	<b>EDWARD SOLDO, P.ENG. DIRECTOR ROADS AND TRANSPORTATION ENVIRONMENTAL AND ENGINEERING SERVICES</b>
<b>SUBJECT:</b>	<b>APPOINTMENT OF CONSULTANT FOR THE RECONSTRUCTION OF THE BANNISTER DRAIN-BRANCH 1 REMEDIAION DESIGN ES 4825-11</b>

<b>RECOMMENDATION</b>
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That, on the recommendation of the Director, Roads and Transportation, the following action **BE TAKEN** with respect to the appointment of a consultant for the Bannister Drain-Branch 1 Remediation Design, in accordance with the Drainage Act;

- (a) Spriet Associates London Limited, 155 York Street, London, Ontario, Canada **BE APPOINTED** Consulting Engineers for the Bannister Drain-Branch 1 Remediation Design, in the amount of \$43,450.00, excluding HST, in accordance with Section 15, Clause 15.2(d) of the Procurement of Goods and Services Policy;
- (b) the financing for this work **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix "A";
- (c) the consulting fees for the project identified in (a) above, **BE IN ACCORDANCE** with the estimate on file, which are based upon the Fee Guideline for Professional Engineering Services, 2006, recommended by the Ontario Society of Professional Engineers;
- (d) the approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract with the consultant for the work; and
- (e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

<b>PREVIOUS REPORTS PERTINENT TO THIS MATTER</b>
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None

<b>BACKGROUND</b>
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**Purpose:**

This report recommends the appointment of a consultant to provide engineering services to undertake the Bannister Drain-Branch 1 Remediation Design. The location of the Bannister Drain remediation area is shown in Appendix 'B'.

The proposed work was initiated by a Petition for Drainage Works By Engineer or Road Superintendent or Person having jurisdiction over Road in accordance of the Drainage Act.

**Context:**

An assessment was undertaken to review drainage issues in the Bannister Drain area and to alleviate area drainage problems. The petition under the Drainage Act was received by the City and in order to minimize surface and road flooding, we are proceeding with the required improvement. The necessary Scope of Work is included in the consultant's work program. Based on past experience, demonstrated expertise and knowledge of drainage issues and process, Spriet Associates London Limited are recommended for this assignment as per the Procurement of Goods and Services Policy.

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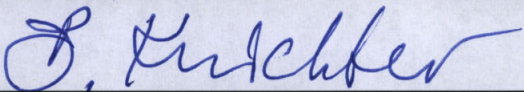
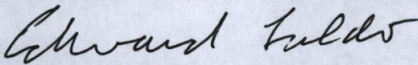
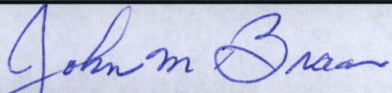
Presently, the existing drain is in poor condition with several sections susceptible to collapse due to its age.

**Conclusions:**

This report recommends Spriet Associates London Limited be retained as the consultant to prepare a new report under the Drainage Act. This ensures access to provincial grants from the Ministry of Agriculture and Food and Rural Affairs, which presently contributes one-third of the total gross costs assessed to agricultural land. The drain, when constructed, will be of great benefit to the lands and roads within the watershed.

**Acknowledgements:**

This report was prepared by Don Simpson, Drainage Superintendent, within the Environmental and Engineering Services Department, Stormwater Management Unit.

<b>SUBMITTED BY:</b>	<b>RECOMMENDED BY:</b>
	
<b>BERTA KRICKER, M.Eng., F.E.C., P. Eng. MANAGER OF STORMWATER STORMWATER MANAGEMENT UNIT</b>	<b>EDWARD SOLDO, P.ENG. DIRECTOR, ROADS AND TRANSPORTATION</b>
<b>REVIEWED &amp; CONCURRED BY:</b>	
	
<b>JOHN BRAAM, P.ENG. MANAGING DIRECTOR ENVIRONMENTAL AND ENGINEERING SERVICES &amp; CITY ENGINEER</b>	

February 13, 2013

Attach: Appendix "A" – Sources of Financing  
Appendix "B" – Location Map

C.c. John Freeman – Manager, Purchasing and Supply  
Pat Shack – Budget Analyst  
Margo Perkowska – Local Improvement & Assessment Analyst

Chair and Members  
Civic Works Committee

February 14, 2013  
(Appoint Consulting Engineer)

RE: The Reconstruction of the Bannister Drain - Branch 1 Remediation Design  
Capital Project ES4825-11 - 2011 Municipal Drains  
Spriet Associates London Limited - \$43,450.00 (excluding H.S.T.)

**FINANCE DEPARTMENT REPORT ON THE SOURCES OF FINANCING:**

Finance Department confirms that the cost of this project can be accommodated within the financing available for it in the Capital Works Budget and that, subject to the adoption of the recommendations of the Director, Roads & Transportation, the detailed source of financing for this project is:

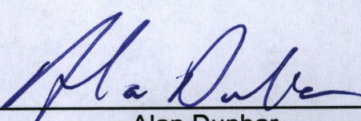
<u>ESTIMATED EXPENDITURES</u>	<u>Approved Budget</u>	<u>Committed to Date</u>	<u>This Submission</u>	<u>Balance for Future Work</u>
Engineering	\$255,754		\$44,215	\$211,539
Construction	687,319	81,300		606,019
<b>NET ESTIMATED EXPENDITURES</b>	<b><u>\$943,073</u></b>	<b><u>\$81,300</u></b>	<b><u>\$44,215</u></b> 1)	<b><u>\$817,558</u></b>
<b>SOURCE OF FINANCING:</b>				
Capital Sewer Rates	2) \$388,757	\$8,919	\$44,215	\$335,623
Provincial Subsidy - Min. of Ag. & Food	82,316			82,316
Abutting Owners Share	472,000	72,381		399,619
<b>TOTAL FINANCING</b>	<b><u>\$943,073</u></b>	<b><u>\$81,300</u></b>	<b><u>\$44,215</u></b>	<b><u>\$817,558</u></b>

**Financial Note:**

1) Contract Price	\$43,450
Add: HST @13%	5,649
Total Contract Price Including Taxes	49,099
Less: HST Rebate	4,884
Net Contract Price	<u>\$44,215</u>

- 2) The final funding mix for this project will be determined and finalized after the award of contract for construction of the Bannister Drain - Branch 1 is known.

JG

  
Alan Dunbar  
Manager of Financial Planning & Policy

APPENDIX "B"

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